

AGENDA

COMMITTEE ON JOINT SCHOOL BUILDINGS

December 16, 2008

School Committee Members:

Beaudry, Craig, Gelinas

Aldermen: M. Roy, J. Roy, Sullivan

5:00 PM

Aldermanic Chambers

City Hall (3rd Floor)

1. Chairman Beaudry calls the meeting to order.
2. The Clerk calls the roll.
3. Discussion regarding the West High School Library.
Ladies and Gentlemen, what is your pleasure?
4. Update on Highland Goffs Falls project including a discussion regarding the transfer of funds from the Parker Varney project to the Highland Goffs Falls Project.
Ladies and Gentlemen, what is your pleasure?
5. Update on Design Build Project.
Ladies and Gentlemen, what is your pleasure?
6. Update on Manchester School of Technology Project.
Ladies and Gentlemen, what is your pleasure?
7. If there is no further business, a motion is in order to adjourn.

DESIGN/BUILD/FINANCE SCHOOL IMPROVEMENT PROGRAM - Project #310303 Updated December 9, 2008

HVAC Sound, Ductwork Issues, The main purpose of this project is to thoroughly evaluate existing heating and ventilation systems, ductwork and appurtenances for excessive sound, airflow, fire damper installation and other potential installation deficiencies. 10 Schools are to be investigated for sound and fire damper deficiencies and 12 Schools are to be investigated for ductwork deficiencies.

Update: Parkside and Hillside Middle schools engineering evaluations are 100% complete. Southside is 50% complete. It is expected that these evaluations and recommendations will lead to engineering design and subsequent bidding for the expected repairs.

Financial: To date \$68,368 has been expended or encumbered and \$756,600 committed to perform the estimated repairs.

Door and Hardware at 10 identified Schools, This includes preexisting door issues, and door hardware necessary to bring the doors into functional use.

Update: Hallsville complete, Jewett, Parkside and Gossler on order for January 2009 install. Hillside and Southside work is scheduled for XMAS break. Webster connector and addition exterior doors are to be installed 12/12/08

Financial: To date \$196,768 has been expended or encumbered and \$193,232 is committed.

Energy Management & CMMS Completion, Project involves equipment and software for maintenance tracking and repair.

Update: Project is about 65% complete. Recently Memorial High auditorium had sensors & speed drives installed. PSNH issued a rebate check for \$2,400

Financial: \$115,800 expended and \$45,339 is committed.

Beech Street Elem School, Front Apron Repair, This project will address the front entrance and apron that is badly deteriorated and leaking.

Update: This project has been designed by the structural engineer and is ready for contractors to bid on. Repairs are to be performed in the spring of 2009.

Financial: To date \$1,315 has been expended.

Central Parking Garage, Sand Interceptor. This project will address sand and debris from automobiles that fouls drains and pumps.

Update: TFM Engineering is performing engineering studies and investigation prior to a design to install a sand interceptor in the parking garage.

Financial: To date \$1,315 has been expended.

Miscellaneous and Punch list Items.

GPS clocks have been installed at Beech and Wilson schools.

Intercom at Wilson and Bakersville has been repaired.

Remount Granite sign, "Central High" on schedule to be installed by 12/31/08

Financial: \$61,461 has been expended or encumbered and \$78,450 is committed.

Overall Project; to date \$431,717 has been expended, \$111,450 is encumbered and \$1,256,826 committed to perform the estimated repairs.

JOINT SCHOOL BUILDING COMMITTEE

9/3/2008

HIGHWAY DEPARTMENT / PROJECT FINANCIAL SUMMARY REPORT

**DESIGN/BUILD/FINANCE SCHOOL IMPROVEMENT PROGRAM - Project #310303
FACILITIES WORK COMPLETION REPORT**

BUDGET
1,800,000

AUTHORIZED VENDOR DESCRIPTION AND APPROVAL DATE	BUDGET	COMMITTED	AMOUNT ENCUMBERED	PERCENT COMPLETE	AMOUNT EXPENDED	RETAINAGE HELD
Door Hardware	\$390,000.00	\$193,232.00				
Merrimack Bldg. Supply-Hillside Door Hardware	\$68,070.00		\$0.00	100%	\$68,070.00	
Merrimack Bldg. Supply-Southside Door Hardware	\$69,200.00		\$0.00	100%	\$69,200.00	
Professional Touch - Hillside DblDoor Repair & Painting	\$2,025.00		\$0.00	100%	\$2,025.00	
Professional Touch - Southside DblDoor Repair & Painting	\$2,525.00		\$0.00	100%	\$2,525.00	
Merrimack Bldg. Supply-Hillside Install Thru-Bolts on Doors	\$1,634.00		\$0.00	100%	\$1,634.00	
Merrimack Bldg. Supply-Southside Install Thru-Bolts on Doors	\$1,634.00		\$0.00	100%	\$1,634.00	
Merrimack Bldg. Supply - Hallsville Door Hardware Installatio	\$5,265.00		\$5,265.00	0%		
DRG Construction - Hallsville Rework Boiler Rm Walls	\$775.00		\$775.00	0%		
Merrimack Bldg. Supply - Hillside Gym/Café Replace Doors	\$17,095.00		\$17,095.00	0%		
Merrimack Bldg. Supply - Southside Gym/Café Replace Door	\$17,095.00		\$17,095.00	0%		
Merrimack Bldg. Supply - Gossier Door Hardware	\$4,710.00		\$4,710.00	0%		
Merrimack Bldg. Supply - Parkside Exit Device Replacement	\$6,740.00		\$6,740.00	0%		
Totals	\$196,768.00	\$193,232.00	\$51,680.00		\$145,088.00	\$0.00
HVAC Sound Issues/Ductwork/Fire Dampers	\$925,000.00	\$866,631.28				
WJ Goode Corporation - All schools HVAC Remediation	\$1,520.25		\$0.00	100%	\$1,520.25	
Union Leader - Exp. Of Interest HVAC EngineeringSvc	\$398.47		\$0.00	100%	\$398.47	
RDK - Engineering Services Hillside	\$26,600.00		\$14,630.00	45%	\$11,970.00	
Dubois & King - Engineering Services Parkside	\$16,000.00		\$7,360.00	54%	\$8,640.00	
RDK - Engineering Services Southside	\$13,850.00		\$13,850.00	0%	\$0.00	
			\$0.00			
			\$0.00			
Totals	\$58,368.72	\$866,631.28	\$35,840.00		\$22,528.72	\$0.00
EBU Performance Issues	\$109,240.00	\$22,725.80				
Gerard Laflamme - Webster Library 2 Exit Signs	\$650.00		\$0.00	100%	\$650.00	
Gerard Laflamme - CHS EBU & Exit Light Replacements	\$4,716.00		\$0.00	100%	\$4,716.00	
Gerard Laflamme - Hillside EBU/Exit Replacements	\$6,495.00		\$0.00	100%	\$6,495.00	
Gerard Laflamme - Southside EBU/Exit Replacements	\$1,963.00		\$0.00	100%	\$1,963.00	
Gerard Laflamme - West EBU/Exit Replacements	\$8,016.00		\$0.00	100%	\$8,016.00	
Daniels Electric - Central EBU & Exit Replacements	\$15,716.92		\$0.00	100%	\$15,716.92	
Daniels Electric - Hallsville EBU & Exit Replacements	\$2,602.32		\$0.00	100%	\$2,602.32	
Daniels Electric - Highland GF EBU & Exit Replacements	\$2,076.21		\$0.00	100%	\$2,076.21	
Daniels Electric - Hillside EBU & Exit Replacements	\$5,761.71		\$0.00	100%	\$5,761.71	
Daniels Electric - Memorial EBU & Exit Replacements	\$11,000.64		\$0.00	100%	\$11,000.64	
Daniels Electric - Parker Varney EBU & Exit Replacements	\$2,706.96		\$0.00	100%	\$2,706.96	
Daniels Electric - Southside EBU & Exit Replacements	\$3,863.51		\$0.00	100%	\$3,863.51	
Daniels Electric - Webster EBU & Exit Replacements	\$2,535.37		\$0.00	100%	\$2,535.37	
Daniels Electric - West HS EBU & Exit Replacements	\$18,410.56		\$0.00	100%	\$18,410.56	
Totals	\$86,514.20	\$22,725.80	\$0.00		\$86,514.20	\$0.00
Faucet & Toilet Operation/Sensors	\$10,000.00	\$10,000.00				
Totals	\$0.00	\$10,000.00	\$0.00		\$0.00	\$0.00
Electrical Panel and Feeder Replacement	\$20,508.00	\$0.00				
C&M Engineering- West Elec.Inventory & Design Riser	\$12,720.00		\$0.00	100%	\$12,720.00	
C&M Engineering- Memorial Elec.Inventory & Design Riser	\$7,700.00		\$0.00	100%	\$7,700.00	
Fast Signs - Electrical Board Signs (2) West HS	\$88.00		\$0.00	100%	\$88.00	

Totals	\$20,508.00	\$0.00	\$0.00		\$20,508.00	\$0.00
Energy Management & CMMS Completion	\$160,340.00	\$42,839.06		0%		
Projetech - Maximo Integration & HTE Interface	\$21,274.00	\$2,500.00	\$0.00	100%	\$21,274.00	
Datasplice - Software & Integration Services	\$45,688.82		\$0.00	100%	\$45,688.82	
Insight - Handheld units and docking stations	\$30,464.55		\$0.00	100%	\$30,464.55	
Barcode Planet - 2/ 4slot cradles for Handhelds	\$1,123.28		\$0.00	100%	\$1,123.28	
Insight - SD Cards for Handheld Units	\$581.85		\$0.00	100%	\$581.85	
Circuit City - 1- USB Cable for Handheld	\$29.99		\$0.00	100%	\$29.99	
Radio Shack -5 - 6' USB Cables for handhelds	\$99.95		\$0.00	100%	\$99.95	
FW Webb - Memorial HS Speed Drive Controller & Wall Mod	\$628.50		\$0.00	100%	\$628.50	
CED Inc - Memorial HS Speed Drives	\$1,160.00		\$0.00	100%	\$1,160.00	
Gerard A. Laflamme - MHS Mount & Wire Speed Drives	\$2,450.00		\$2,450.00	0%		
Emtech - Program/MHS Commission UNT & Co2 Controllers	\$800.00		\$800.00	0%		
Gerard A. Laflamme - Install 18 Push Button Overrides	\$6,450.00		\$0.00	100%	\$6,450.00	
Emtech - Program/Commission 18 Override Buttons	\$4,250.00		\$4,250.00	0%		
Totals	\$115,000.94	\$45,339.06	\$7,500.00		\$107,500.94	\$0.00

FACILITIES WORK COMPLETION REPORT - CONTINUED

AUTHORIZED VENDOR DESCRIPTION AND APPROVAL DATE	BUDGET	COMMITTED	AMOUNT ENCUMBERED	PERCENT COMPLETE	AMOUNT EXPENDED	RETAINAGE HELD
Duct Smokes in ETR Equipment	\$40,000.00	\$40,000.00				
Totals	\$0.00	\$40,000.00	\$0.00		\$0.00	\$0.00
Repair of Rubber Flooring at Stairs	\$5,000.00	\$448.00				
DRG Construction - West HS 52 rubber stair treads	\$4,552.00		\$0.00	100%	\$4,552.00	
Totals	\$4,552.00	\$448.00	\$0.00		\$4,552.00	\$0.00
Miscellaneous and Punchlist Items	\$139,912.00	\$78,450.62				
College Bound Movers - Move records fromDMJM trailers	\$617.00		\$0.00	100%	\$617.00	
DRG Mechanical - Disconnect Plumbing to Trailers	\$440.00		\$0.00	100%	\$440.00	
Telephone Network Technologies-Disconnect Fiber Optics	\$320.00		\$0.00	100%	\$320.00	
Paul Cloutier-Remove decking/skirting & site restoration	\$5,800.00		\$0.00	100%	\$5,800.00	
JCR Construction - Eliminate Power to Trailers	\$1,932.12		\$0.00	100%	\$1,932.12	
LBA Inc- Hillside No Lighting Café Stairwell/OutsideLight Go	\$646.97		\$0.00	100%	\$646.97	
DRG Mechanical - Bakersville Add FTR & HTR to Gym Hall	\$19,800.00		\$0.00	100%	\$19,800.00	
FW Webb - Bakersville Add Htr. Thermostat Wire	\$79.53		\$0.00	100%	\$79.53	
Leblancs Hdwe - Bakersville Add Htr Electrical Material	\$63.50		\$0.00	100%	\$63.50	
Spillers - Hillside & Parkside Plans Duplication	\$86.58		\$0.00	100%	\$86.58	
RPF Associates - West Asbestos Flooring Replacement	\$1,000.00		\$1,000.00	0%		
DRG Construction - West Remove & Reinstall Lockers	\$5,900.00		\$5,900.00	0%		
Envioantage - West Abate ACBM Floor tile	\$5,830.00		\$0.00	100%	\$5,830.00	
Queen City Remodeling - West Remove VCT Tile	\$1,040.00		\$0.00	100%	\$1,040.00	
American Flooring - West Install New VCT Flooring	\$6,670.00		\$0.00	100%	\$6,670.00	
Boisvert Electric - HallsvilleRelocate Dental Lab Receptacle	\$1,570.00		\$0.00	100%	\$1,570.00	
Boisvert Electric - Wilson Replace Dental Lab Receptacle	\$130.00		\$0.00	100%	\$130.00	
Pending - Beech GPS Clock System						
Pending - Wilson GPS Clock System						
Engineer Supply - Drawing storage Components	\$1,635.68		\$1,635.68	0%	\$0.00	
TFM Engineering - Central Garage Sand Interceptor	\$5,100.00		\$5,100.00	0%	\$0.00	
TFM Bid and CA - Central Garage Sand Interceptor Estimate	\$2,800.00		\$2,800.00	0%	\$0.00	
Totals	\$61,461.38	\$78,450.62	\$16,435.68		\$45,025.70	\$0.00

UNENCUMBERED PROJECT FUNDS	\$0.00					
ENCUMBERED/EXPENDED TOTAL	\$1,800,000.00	\$1,256,826.76	\$111,455.68	24%	\$431,717.56	\$0.00
TOTAL	\$1,800,000.00					

CORZILIUS MATUSZEWSKI KRAUSE ARCHITECTS, P. A.

**Report to the Joint School Building Committee
City of Manchester, Manchester School District
December 15, 2008**

Manchester School of Technology
Additions and Renovations
530 South Porter Street
Manchester, NH 03103

Karen White, Principal

1. Receipt of Bids, Award of Contract:
 - a. On Thursday, May 15, Bid Proposals were received and the contract for construction awarded to Eckman Construction. Work began immediately, and continues on to date. Eckman Construction will remain on site, continuously until the entire project is completed, mid-August, 2009.

2. Project Scope and Schedule:
 - a. Project scope remains as outlined in the presentation to the Building & Sites Committee and the City of Manchester 1 ½ years ago.
 - b. Phase 1, work to commenced immediately, and was completed by August, 2008. Work includes:
 - i. Site work, including relocation of utilities, storm drainage, etc. to allow the expanded Auto Tech has been constructed. The parking lots have been almost doubled in size from 172 spaces to 324 spaces. Driveways have been re-constructed. A portion of the east parking lot is currently being used by Eckman as a staging area.
 - ii. Wing A- The existing PASS classrooms have been converted to Graphics. The existing Print Shop in Wing B has been converted to PASS classrooms.
 - iii. Wing A- Renovation to the Landscape/Horticulture area has taken place.
 - c. Phase 2, work commenced immediately upon awards, and is scheduled for completion by January 01, 2009. The Auto Tech and Collision programs, and the Administration will move to their new facilities before the Holiday break. This work includes:
 - i. Wing E- Auto Tech and Collision Expansion...new construction.
 - ii. Wing D-1 – New Administrative Offices...new construction.
 - d. Over the holiday break, some areas of B Wing will be re-carpeted, and re-painted.

- e. Beginning in January, and continuing through February, renovations will continue on the existing Auto Tech lab, readying it for occupancy for early spring.
- f. Phase 3, commencing in February 2009, completed in May 2009:
 - i. Wing B- Conversion of (existing) Administration Offices to Marketing
 - ii. Wing E- Convert existing Shop areas to Cosmetology
- g. Phase 4 and 5, commencing in June 2009, completed August 2009:
 - i. Wing D- Convert existing Marketing to Intro. to Culinary Arts
 - ii. Wing A- Expand Design Communications
 - iii. Wing C- New Vestibule at Early Childhood; Convert PASS offices and Cosmetology to Public Safety and Health Science
 - iv. Wing F- Convert Plumbing, Carpentry to new Lecture Quad and Plumbing Labs.
 - v. Site work- Complete site work with final paving and work at existing modular classrooms.
- h. 18,750 sq. ft. has been added to the existing 107,558 sq. ft., resulting in a new facility of 126,308 sq. ft. The entire building will be renovated- some areas will receive nominal renovations, Fire Alarm, painting, etc.; some areas, as noted above will receive substantial renovations.
- i. Equipment- A limited scope of equipment was included in the Contractor's Bid Documents. Karen White has assembled equipment lists, and bidding and contracts have been awarded for equipment to Video Production, Horticulture/Landscaping, Graphics. The equipment lists and bidding continues, and is scheduled for completion within the next few months.

3. Financial:

- a. The project is approximately 55% complete through its contract value.
- b. A Change Order for \$19,000 is being submitted to the Committee, for review and approval. This work includes the enclosure of the tops of masonry walls at structural bar joists, at Wing E, the Auto Tech Wing, to isolate environments from the Auto Tech Labs, or shop areas, to the classroom areas.

**MANCHESTER SCHOOL OF TECHNOLOGY
RENOVATIONS AND EXPANSION PROJECT**

\$10,010,120.00

FUNDING	SOURCE:	
FY02 Bond	Proj.# 310402	\$110,120
FY08 State	Proj.# 310308	\$7,425,000
FY08 Bond	Proj.#310308	\$2,475,000

AUTHORIZED VENDOR DESCRIPTION AND APPROVAL DATE	BUDGET	COMMITTED	AMOUNT ENCUMBERED	PERCENT COMPLETE	AMOUNT EXPENDED	RETAINAGE HELD
CMK Architects	\$650,600.00					
Schematic Design Phase(FY02 Bond)	\$110,120.00		\$0.00	100%	\$110,120.00	
Design through Completion Phases	\$440,480.00		\$151,965.60	66%	\$288,514.40	
Architect Sub-Total	\$550,600.00	\$0.00	\$151,965.60	72%	\$398,634.40	
Construction Administration - City	\$110,000.00					
FY08 City Administration	\$48,086.38		\$0.00	100%	\$48,086.38	
FY09 City Administration	\$61,913.62	\$61,913.62		0%		
Construction Administration Sub-Total	\$110,000.00	\$61,913.62	\$0.00		\$48,086.38	
Construction	\$6,973,110.00					
Eckman Construction Contract						
Base Contract + Alternates 1,3,4,6,7,8,9,&11	\$6,973,110.00		\$3,798,317.93	48%	\$3,174,792.07	\$317,479.21
CO#1 Credit, Roofing Insulation Reuse	(\$102,889.00)		(\$102,889.00)	0%		\$0.00
CO#2 Unsuitable Building Foundation Soil, Repair V	\$3,993.00		\$0.00	100%	\$3,993.00	\$399.30
CO#3 Replace Unsuitable Materials @ So. Drive	\$4,000.00		\$0.00	100%	\$4,000.00	\$400.00
CO#4 Complete Work @ Revised CB	\$3,247.00		\$0.00	100%	\$3,247.00	\$324.70
CO#5 Remove Transit Pipe @ Automotive & Rim	\$2,736.00		\$0.00	100%	\$2,736.00	\$273.60
CO#6 Replace Unsuitables East Parking Lot	\$22,690.00		\$0.00	100%	\$22,690.00	\$2,269.00
CO#7 Abate Vinyl Tile in Rm 113	\$3,468.00		\$0.00	100%	\$3,468.00	\$346.80
CO#8 Relocate Heaters & Add Flag Pole Light	\$4,190.00		\$578.00	86%	\$3,612.00	\$361.20
CO#9 Paint Rms, Ballvalves & Data Pass	\$3,464.00		\$0.00	100%	\$3,464.00	\$346.40
CO#10 Rm B104 Two Telepoles w/Outlets	\$4,726.00		\$0.00	100%	\$4,726.00	\$472.60
Construction Subtotal	\$6,923,535.00	\$0.00	\$3,696,806.93		\$3,226,728.07	\$322,672.81
Equipment	\$750,000.00	\$557,279.01				
Access A/V, LLC -Audio Visual Equipment	\$159,959.00		\$53,208.00	67%	\$106,751.00	
Patriot Welding - Lab Desks	\$12,600.00		\$0.00	100%	\$12,600.00	
Aubin Woodworking - Desks & Countertops	\$4,685.00		\$4,685.00	0%		
Aubin Woodworking - Bookcases	\$3,386.00		\$3,386.00	0%		
Sears - 22 Cu.Ft. Refrigerator	\$1,349.99		\$0.00	100%	\$1,349.99	
Gov Connection - Network Adapters	\$7,707.00		\$7,707.00	0%		
WB Mason. Admin Furniture	\$3,034.00		\$3,034.00	0%		
Equipment Sub-Total	\$192,720.99	\$557,279.01	\$72,020.00		\$120,700.99	
Testing and Miscellaneous Per Joint Mtg 6/08	\$76,000.00	\$48,662.50				
Miller Engineering - Testing & Inspection Services	\$26,000.00		\$3,172.48	87%	\$21,827.52	
Scott Lawson - Materials Testing	\$1,337.50		\$400.00	70%	\$937.50	
Testing & Misc. Sub-Total	\$26,337.50	\$48,662.50	\$3,572.48		\$22,765.02	
Contingency > \$5,000 needs Joint Approval	\$1,225,000.00	\$1,209,708.71				
Union Leader-Newsad Prequalification Contractors	\$154.15		\$0.00	100%	\$154.15	
Bob's Locksmith - Rekey 3 Doors for Computer Rms	\$187.00		\$0.00	100%	\$187.00	
Bob's Locksmith - Replace 3 cylinders in Cosmotolog	\$100.00		\$0.00	100%	\$100.00	
Union Leader-Newsad Video Equipment	\$177.86		\$0.00	100%	\$177.86	
Robt Half Int'l - Temp labor to Move Computers	\$2,688.00		\$636.00	76%	\$2,052.00	
TNT Install Communications Cable	\$2,014.00		\$0.00	100%	\$2,014.00	
TNT Portable Comm Work	\$85.00		\$0.00	100%	\$85.00	
Fast Signs - 14 signs	\$363.50		\$0.00	100%	\$363.50	
United Oil Recovery - Dispose Oil Auto Lift Pits	\$368.34		\$0.00	100%	\$368.34	
Home Depot - Containers to Remove Photo Chemicals	\$38.74		\$0.00	100%	\$38.74	
College Bound Movers - Move Rooms	\$1,675.00		\$0.00	100%	\$1,675.00	
G.A. Laflamme - Wire Temp Power for Automotive	\$780.36		\$0.00	100%	\$780.36	
G.A. Laflamme - Install circuit for drill press/grinder	\$1,449.18		\$0.00	100%	\$1,449.18	
Delta Mechanical - Condensing Unit for Horticulture	\$4,780.00		\$4,780.00	0%		
Leblancs Hardware - Keys for Project	\$4.80		\$0.00	100%	\$4.80	
G.A. Laflamme - Wire RTU and Controls	\$425.36		\$425.36	0%		
Contingency Sub-Total	\$15,291.29	\$1,209,708.71	\$5,841.36		\$9,449.93	

TOTAL UNCOMMITTED	\$375,985.00			
ENCUMBERED/EXPENDED TOTAL	\$9,634,135.00	\$1,877,583.84	\$3,930,206.37	\$3,826,364.79
TOTAL	\$10,010,120.00			

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